

WEMMH SB/01 (12-03)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted With Initial Filing <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge 37 CFR 1.16 (e) required)		Attorney Docket Number	<b>WP 21303 US</b>	
		First Named Inventor	<b>Gunter FREY et al.</b>	
		COMPLETE IF KNOWN		
		Application Number	<b>10/518,968</b>	
		Filing Date	<b>December 21, 2004</b>	
		Art Unit	<b>Unknown</b>	
		Examiner Name	<b>Unknown</b>	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## Automatic Differentiation of a Sample Solution and a Control Solution

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 12/21/2004 as United States Application Number or PCT International

Application Number 10/518,968 and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 (a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Check Only If Priority Not Claimed	Certified Copy Attached?	
				YES	NO
102 29 314.7	DE	06/29/2002		<input type="checkbox"/>	<input type="checkbox"/>
PCT/EP2003/006613	PCT	June 24, 2003		<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under U35 USC 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

WEIMH SB/01 (12-03)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.58 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

<input checked="" type="checkbox"/> Customer Number	23690	Place Customer Number Bar Code Label Here
OR		
<input type="checkbox"/> Registered practitioner(s) name/registration number listed below.		

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information Sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number Bar Code Label 23690 OR ☐ Correspondence address below

Name	Richard T. Knauer				
Address	Rocha Diagnostics Operations, Inc.				
Address	9115 Hague Road				
City	Indianapolis	State	Indiana	ZIP	46250
Country	USA	Telephone	317-521-7454	Fax	317-521-2883

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor.

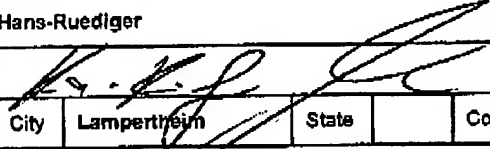
Given Name (first and middle (if any))				Family Name or Surname			
Guenther				FREY			
Inventor's Signature	G. L. Frey			Date	08/30/2005		
Residence	City	Ellerstadt	State	Country	Germany	Citizenship	German
Post Office Address	Pfalzgrafenstrasse 7, 67158 Ellerstadt, Germany						
Post Office Address							
City		State		ZIP		Country	

☒ Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
PTO/SB/02A

Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.							
Given Name (first and middle (if any))						Family Name or Surname			
Carina						HORN			
Inventor's Signature		<i>Carina Horn</i>				Date		Aug. 31, 2005	
Residence	City	Biblis	State		Country	Germany	Citizenship	German	
Post Office Address		Frankenstr. 5, 68647 Biblis, Germany							
Post Office Address									
City				State		ZIP		Country	
Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.							
Given Name (first and middle (if any))						Family Name or Surname			
Otto						GAA			
Inventor's Signature		<i>Otto GAA</i>				Date		Sept. 05, 2005	
Residence	City	Worms	State		Country	Germany	Citizenship	German	
Post Office Address		St. Georgenstr. 18, 67551 Worms, Germany							
Post Office Address									
City				State		ZIP		Country	
Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.							
Given Name (first and middle (if any))						Family Name or Surname			
Hans						KINTZIG			
Inventor's Signature		<i>Hans Kintzig</i>				Date		Sept. 09, 2005	
Residence	City	Tiefenthal	State		Country	Germany	Citizenship	German	
Post Office Address		In der Muld 4, 67311 Tiefenthal, Germany							
Post Office Address									
City				State		ZIP		Country	

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
PTO/SB/02A

Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.						
Given Name (first and middle [if any])				Family Name or Surname				
Hans-Ruediger				MURAWSKI				
Inventor's Signature				Date	Sep 20 05/05			
Residence	City	Lampertheim	State		Country	Germany	Citizenship	German
Post Office Address	Carl-Lepper-Str. 28, 68623 Lampertheim, Germany							
Post Office Address								
City			State		ZIP		Country	
Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.						
Given Name (first and middle [if any])				Family Name or Surname				
Inventor's Signature				Date				
Residence	City		State		Country		Citizenship	
Post Office Address								
Post Office Address								
City			State		ZIP		Country	
Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.						
Given Name (first and middle [if any])				Family Name or Surname				
Inventor's Signature				Date				
Residence	City		State		Country		Citizenship	
Post Office Address								
Post Office Address								
City			State		ZIP		Country	